

# Comparisons of Job Characteristics

Focus Occupation: **Management Analysts (13-1111)**

Associated Occupation: **Computer Systems Analysts (15-1051)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Management Analysts (13-1111)

Associated Occupation: Computer Systems Analysts (15-1051)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Computers and Electronics	8.4	19.3	13.4	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	15.4	19.6	>>	Current knowledge level is likely more than sufficient
Education and Training	9.2	13.2	10.9	<	Expanded education and/or training may be required
Administration and Management	8.4	11.3	16.2	>>	Current knowledge level is likely more than sufficient
Engineering and Technology	5.7	11.0	6.2	<<	Extensive education and/or training may be required
Telecommunications	3.9	6.8	4.6	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Management Analysts (13-1111)

Associated Occupation: Computer Systems Analysts (15-1051)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Systems Evaluation	6.4	12.7	11.4	<	A higher skill level may be required
Active Learning	8.7	12.6	10.7	<	A higher skill level may be required
Systems Analysis	6.5	12.6	11.4	<	A higher skill level may be required
Operations Analysis	5.0	10.6	11.3	0	Current skill level may be sufficient
Quality Control Analysis	5.9	10.3	2.0	<<	Extensive development of skills in this area may be required

Programming	2.2	10.2	1.3	<<	Extensive development of skills in this area may be required
Technology Design	2.6	9.7	2.1	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	8.9	1.9	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 92			
Focus Occupation: Management Analysts (13-1111) Associated Occupation: Computer Systems Analysts (15-1051)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Deductive Reasoning	10.6	13.9	14.2	0	Current ability level may be sufficient
Information Ordering	9.9	12.9	12.2	0	Current ability level may be sufficient
Fluency of Ideas	7.6	12.7	10.1	<	Some improvement in abilities may be required
Category Flexibility	9.0	11.8	9.5	<	Some improvement in abilities may be required
Originality	7.6	11.6	9.1	<	Some improvement in abilities may be required
Flexibility of Closure	7.8	10.4	6.7	<<	Extensive improvement in abilities may be required
Mathematical Reasoning	6.3	10.3	8.4	<	Some improvement in abilities may be required
Speed of Closure	5.9	8.8	6.1	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 78
<b>Focus Occupation: Management Analysts (13-1111)</b> <b>Associated Occupation: Computer Systems Analysts (15-1051)</b>		
Work Activities	Exclusivity of Activity	
Analyze workflow	89	
Communicate technical information	4	
Conduct training for personnel	30	
Confer with management or users	76	
Design systems in cooperation with colleagues	84	
Develop records management system	76	
Prepare workflow chart	95	
Use interviewing procedures	23	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 92

**Focus Occupation: Management Analysts (13-1111)**  
**Associated Occupation: Computer Systems Analysts (15-1051)**

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Development software	4
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1
Network applications software	1
Projectors and supplies	13

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.